

FIG. 1
(PRIOR ART)

	D0	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11
A9	A10	A11	A0	A1	A2	A3	A4	A5	A6	A7	PAR	PAR
PAR	B0	B5	PAR	A13	A14	A15	PAR	B0	B1	B2	A8	A8
B3			A12	PAR	B9	B10	PAR	PAR	B13	B14	B3	B3
B4				B7	B8			B11	B12			B15
PAR	B12											
B15												

FIG. 2
(PRIOR ART)

	EXTENT 0	EXTENT 1	EXTENT 2	EXTENT 3	PARITY
402 ₁	a	d	g	j	$X = a \wedge d \wedge g \wedge j$
402 ₂	b	e	h	k	$Y = b \wedge e \wedge h \wedge k$
402 ₃	c	f	i	l	$Z = c \wedge f \wedge i \wedge l$
410 ₀	X	Y	Z	$Q = X \wedge Y \wedge Z$	

FIG. 4

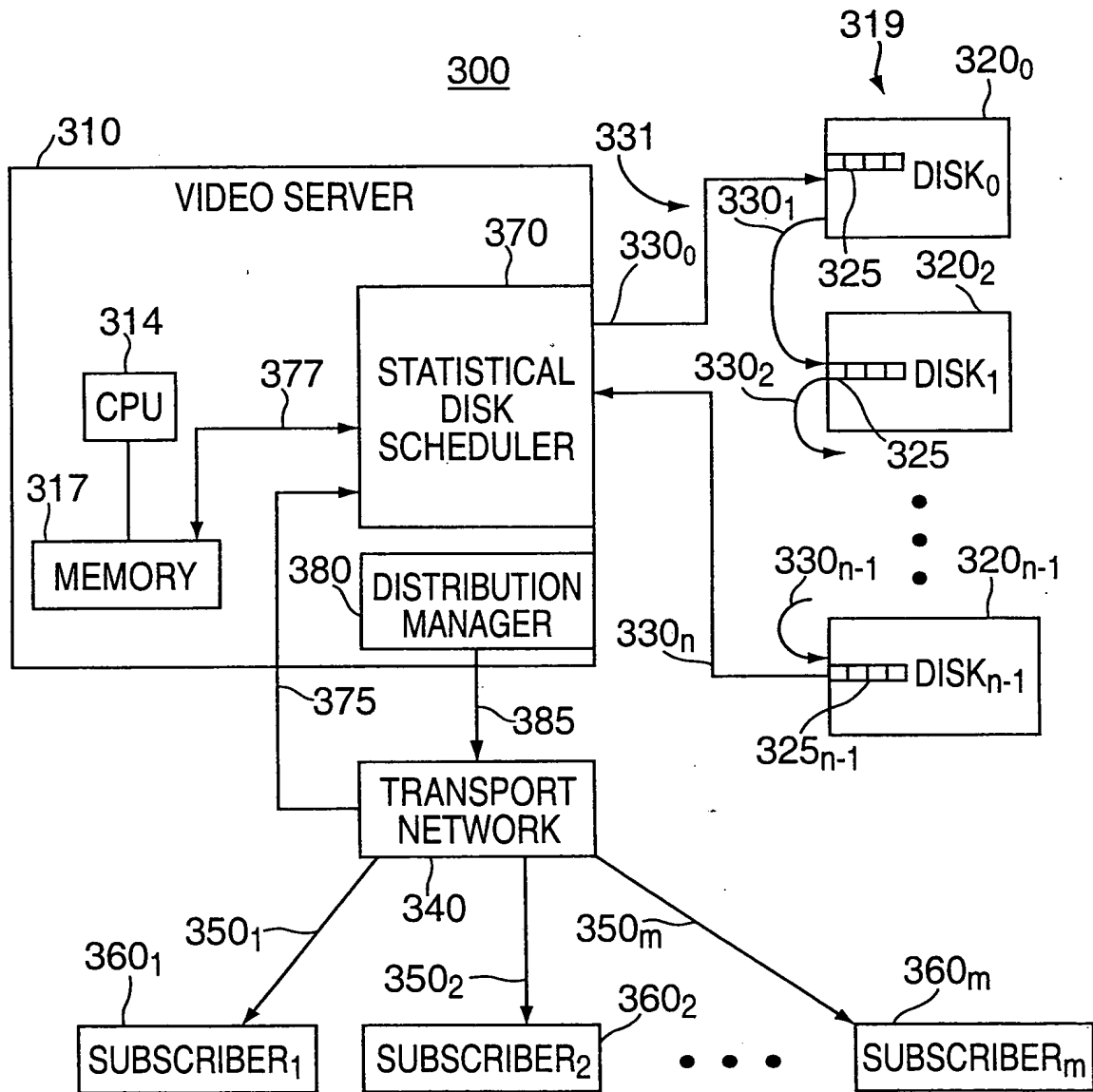


FIG. 3

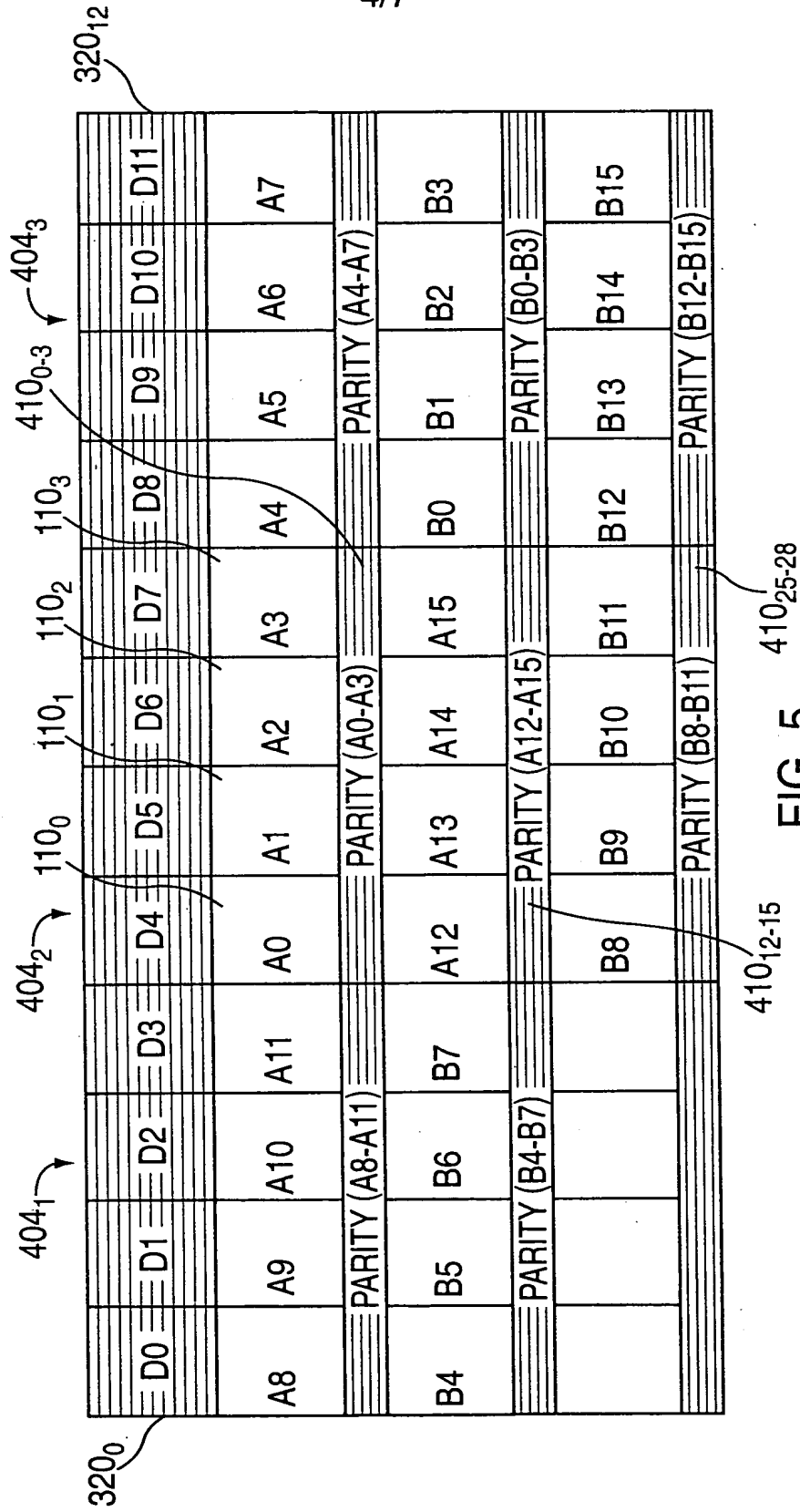
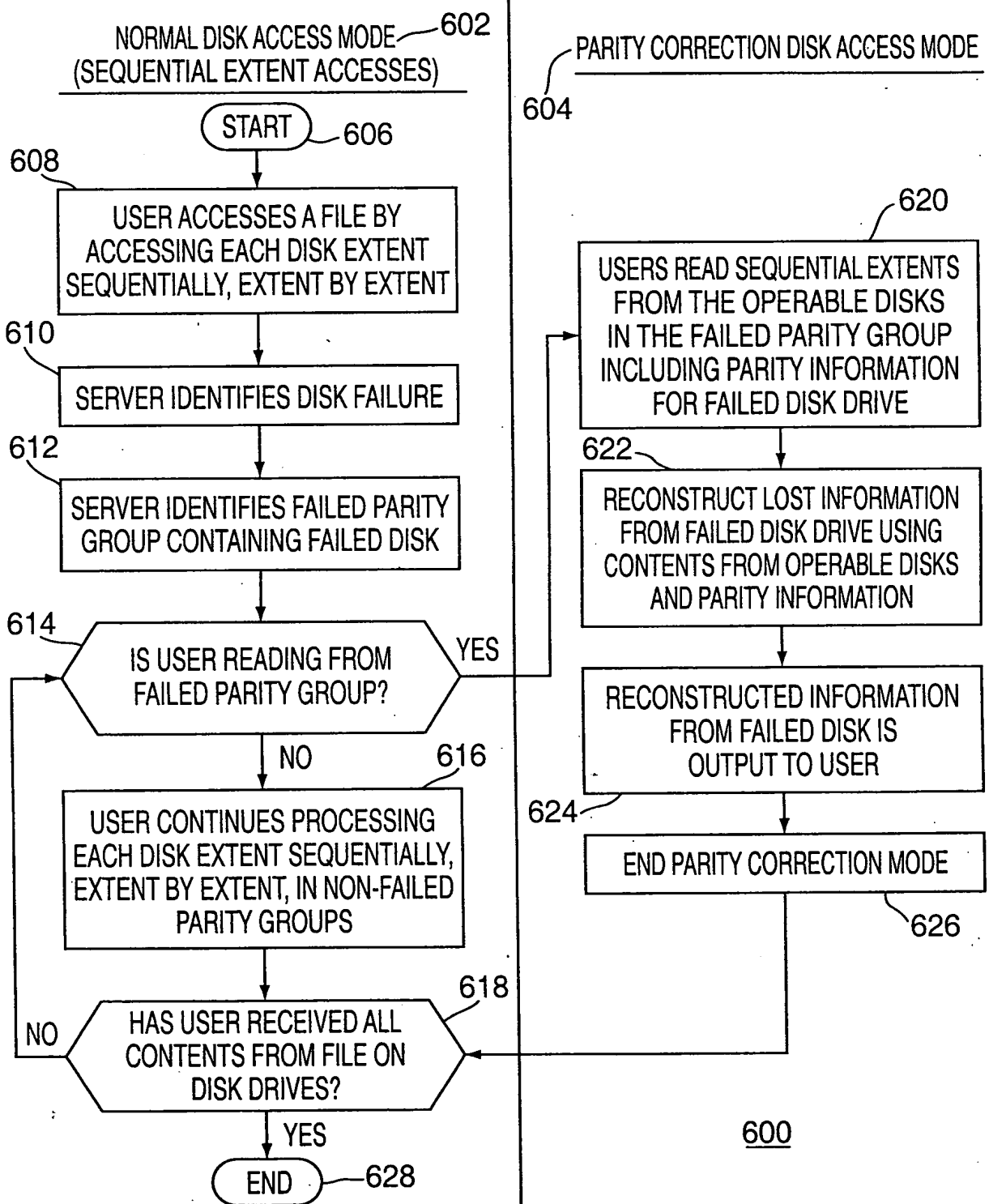


FIG. 5



700

320

702

704

	D0	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11
SP 0	A											
SP 1	X	A										
SP 2	Y	X	A									
SP 3	Z	Y	X	A								
SP 4	B	Z	Y	X	A							
SP 5	C	B	Z	Y	X	A						
SP 6		C	B	Z	Y	X	A					
SP 7			C	B	Z	Y	X	A				
T_FAIL												
SP 8				C		B+	B+	B+	A			
SP 9						C+	C+	C+	X	A		
SP 10									Y	X	A	
SP 11									Z	Y	X	A
SP 12	A								B	Z	Y	X
SP 13	X	A							C	B	Z	Y
SP 14	Y	X	A							C	B	Z
SP 15	Z	Y	X	A							C	B
SP 16	B	Z	Y	X		A+	A+	A+				C
SP 17	C	B	Z	Y		X+	X+	X+				
SP 18		C	B	Z		Y+	Y+	Y+				
SP 19			C	B		Z+	Z+	Z+				
SP 20				C		B+	B+	B+	A			
SP 21						C+	C+	C+	X	A		
SP 22									Y	X	A	

FIG. 7

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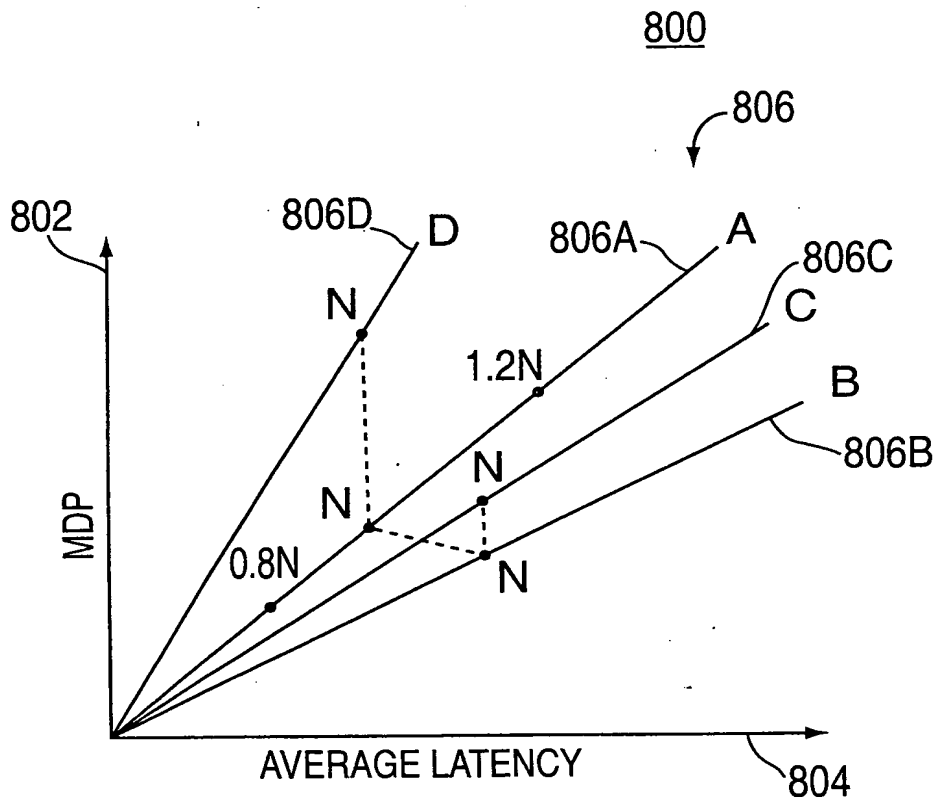


FIG. 8